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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MSC-22953-3

First Inventor or Application Identifier Robert L. Shuler, Jr.

Title Method and Apparatus for Reducing the Vulnerability of Latches to Single Event Upsets

Express Mail Label No. EF775095669US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 29]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 21]
4. Oath or Declaration [Total Pages 2]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1 449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Letter containing the Certificate of Mailing and Copy of the Specifications, drawings, & Oath for Serial number 09/525,371.

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
Prior application information: Examiner P. Dinh of prior application No. 09/525,371
Group / Art Unit: 2816

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the prior application is omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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(Insert Customer Number or Bar Code label here)or ☒ Correspondence address below

Name NASA Johnson Space Center
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.
(This Form Electronically Generated (9/98))

NASA CASE NO. MSC-22953-3

Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniel S. Goldin) Group Art
First Named Inventor: Robert L. Shuler, Jr.) Unit:
Serial No.:)
Filed : April 20, 2001)
For: Method and Apparatus for Reducing the)
Vulnerability of Latches to Single Event Upsets)

Letter

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

The enclosed application is being filed in accordance with Rules 1.10 and 1.53(b) in order to obtain a filing date of April 20, 2001. The application is being sent by Express Mail "Post Office to Addressee" under Certificate EF775095669US.

Respectfully submitted,

Hardie R. Barr
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I hereby certify that the attached application "Method and Apparatus for Reducing the Vulnerability of Latches to Single Event Upsets," is being deposited with the United States Postal Service on April 20, 2001, as Express Mail "Post Office to Addressee" under Certificate No. EF775095669US in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Hardie R. Barr
James M. Cate *HARDIE R. BARR*

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